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1. Name of conveying party(ies)  Valentin SZERMUTZKY Heiko ROTH	2. Name and address of receiving party(ies)  Name: Robert Bosch GmbH  Internal Address:			
Additional name(s) of conveying party(ies) attached?  Yes No  3. Nature of conveyance/Execution Date(s):  Execution Date(s) 03/22/2012, 03/16/2012  Assignment  Merger  Security Agreement  Change of Name  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  Application or patent number(s):  This	Street Address: Postfach 30 02 20  70442 Stuttgart, Germany  City:  State:  Country: Zip: Yes No  document is being filed together with a new application.			
4. Application or patent number(s):  A. Patent Application No.(s)  13/510,686  Additional numbers att	B. Patent No.(s)			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Ronald E. Greigg	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address: Creigg & Greigg P.L.L.C.  Street Address: 1423 Powhatan Street	Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)			
Unit One  City: Alexandria  State: Virginia Zip: 22314  Phone Number: (703) 838-5500	8. Payment Information			
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9. Signature: Signature	5 JUNE 2012 Date			
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PATENT REEL: 028351 FRAME: 0846

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)			Docket No. R.328582		
This is an A:	This is an Assignment of the following rights, title and interest: (check all that apply):				
×	☑ United States of America rights, title and interest in the invention				
	Foreign rights, title and interest in the invention				
X	United States Patent Application Serial No. 13/510,686				
	Date of Execution: 03/22/2012	, 03/16/2012 Date of Filing: May 18, 201	2		
	United States Provisional Patent Application Serial No.				
	United States Patent No(s).				
×	☑ International (PCT) Patent Application Serial No. PCT/EP 2010/064331				
	Other (specify)		31 10		
Title of the l	Invention	•			
Inventors (a.	ssignors) Name	Address			
Valentin SZERMUTZKY		Saalburgring 18a, 63486 Bruchkoebel, Go	ermany		
Heiko ROT	H	Christian-Leichtle-Strasse 41, 74081 Holl	bronn, Germany		
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Hillowith's compared to octable to be	U				
Assignee					
	Name	Address			
Robert Bos	sch GmbH	Postfach 30 02 20, 70442 Stuttgart, Germ	any		
	All Control of the Co		ASSAMENTS		

[Page 1 of 2 ]

## Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. R.328582

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereus we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto:

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Sig	Signature/Dute	
Valentin SZERMUTZKY	× SECR	× 22.03.12	
Heiko ROTH	x Heito Pek	x 22.03.12 x 16.03.12	
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**RECORDED: 06/05/2012**